IN THE CLAIMS:

Please amend the claims as follows:

1.   (Currently Amended) A data networking protocol comprising:

one or more control commands employed by a respective network element to

establish and manage ~~simultaneous~~ wireless communication sessions of a ~~single~~ wireless

subscriber unit ~~end-user terminal~~ in a data network; and

one or more mobility management attribute-value pair(s) (AVP) employed by the

network element to define one or more parameters of an accompanying one or more of

the control commands ~~the accompanying control command~~, to facilitate exchange of

mobility information in the data network, and to facilitate secure mobility of wireless

communication sessions including,

a first AVP indicating whether a call is a new call or a handover and to be

provided when initiating a session,

a second AVP indicating a cookie-based session identifier and to be provided

when the session is initiated, and

a third AVP indicating a security module-generated session identifier and to be

provided with the cookie-based session identifier.

2-5.   (Canceled)

6.   (Currently Amended) A data networking protocol according to claim 1,

wherein the mobility management AVPs further ~~attribute-value pair(s)~~ include a fourth

AVP indicating an authentication challenge or challenge response and to be provided by

~~an authentication AVP selectively invoked by one or more~~ network elements

participating in a point-to-point communication session to authenticate ~~one or more~~

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network elements during a handoff of a communication session from one network element to another network element.

7. (Currently Amended) A data networking protocol according to claim 6, wherein the <u>fourth</u> ~~authentication~~ AVP is employed to authenticate an identity of a subscriber unit initiating handoff of a communication session from one servicing basestation to another servicing basestation.

8. (Currently Amended) A data networking protocol according to claim 1, wherein the mobility management <u>AVPs further include a fifth AVP indicating a security certificate and to be provided</u> ~~attribute-value-pair(s)-include a certification AVP selectively invoked~~ by a basestation element of a point-to-point communication session to obtain a security certificate from a network element <u>when authenticating</u> ~~to authenticate~~ the basestation to requesting subscriber(s).

9. (Currently Amended) A data networking protocol according to claim 8, wherein the <u>fifth</u> ~~CERT~~ AVP is selectively invoked by the basestation to a network access server (NAS), which solicits an updated certificate from a third-party certification agency on behalf of and for delivery to the basestation.

10-11. (Canceled)

12. (Currently Amended) The data networking protocol of claim 1, wherein the <u>first and second AVP follow</u> ~~mobility-information-comprises at least a portion of a communication session identifier that follows~~ a communication session <u>of a network element</u> as it traverses through mobile communication link handoffs, the <u>first and second AVP being used</u> ~~communication session identifier~~ at least in part to implement mobility security features.

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13.   (Currently Amended) The data networking protocol of claim 12, wherein

the first and second AVPs are ~~communication session identifier is~~ used to authenticate a

mobile communication link handoff.

14.   (Currently Amended) The data networking protocol of claim 1, wherein

the first and second AVPs ~~attribute value pairs~~ comprise an extension of the Layer Two

Tunneling Protocol (L2TP) and are employed to define one or more parameters of one or

more existing L2TP control commands.

15.   (Canceled)

16.   (Currently Amended) A data networking protocol according to claim 1

~~claim 15~~, wherein the second AVP communicates a ~~mobility management attribute value~~

~~pair(s) include a COOKIE AVP to communicate the~~ deterministic element of the

communication session ID between one or more elements of a point-to-point

communication session.

17.   (Currently Amended) A data networking protocol according to claim 1

~~claim 15~~, wherein the second AVP communicates a ~~mobility management attribute value~~

~~pair(s) include a K_n AVP to communicate the~~ random element of the communication

session ID between one or more elements of a point-to-point communication session.

18-24. (Cancelled)

25.   (Currently Amended) A wireless end-user terminal, comprising:

a transceiver ~~an antenna~~ to receive data transmissions for simultaneous wireless

communication sessions;

a wireless modem coupled with the transceiver ~~antenna~~, the modem having a

communications agent that employs one or more control commands to establish and

manage ~~simultaneous~~ wireless communication sessions, the agent also to employ one or more mobility management attribute-value pair(s) (AVP) ~~employed by the network element~~ to define one or more parameters of <u>an accompanying one or more of the control commands</u> ~~the accompanying control command~~, to facilitate exchange of mobility information in a data network, and to facilitate secure mobility of the wireless communication sessions <u>including,</u>

<u>a first AVP indicating whether a call is a new call or a handover and to be provided when initiating a session,</u>

<u>a second AVP indicating a cookie-based session identifier and to be provided when the session is initiated, and</u>

<u>a third AVP indicating a security module-generated session identifier and to be provided with the cookie-based session identifier.</u>

26.   (Currently Amended) The wireless end-user terminal of claim 25, wherein the mobility management <u>AVPs further</u> ~~attribute-value pair(s)~~ include <u>a fourth AVP indicating an authentication challenge or challenge response and to be provided by</u> ~~an authentication AVP selectively invoked by one or more~~ network elements participating in a point-to-point communication session to authenticate one or more network elements during a handoff of a communication session from one network element to another network element.

27.   (Currently Amended) The wireless end-user terminal of claim 25, wherein the <u>first and second AVP follow</u> ~~mobility information comprises at least a portion of a communication session identifier that follows~~ a communication session <u>of a network element</u> as it traverses through mobile communication link handoffs, the <u>first</u>

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and second AVP being used ~~communication session identifier~~ at least in part to implement mobility security features.

28.   (Currently Amended) The wireless end-user terminal of claim 25, wherein the first and second AVPs are ~~communication session identifier is~~ used to authenticate a mobile communication link handoff.

29.   (New) The data networking protocol according to claim 1, wherein the first AVP is used by a basestation to establish a new communication session through a network access server (NAS).

30.   (New) The data networking protocol according to claim 1, wherein the second and third AVPs are used by the NAS to reply to the basestation to establish the new communication session.

31.   (New) A method comprising:

sending a control command from a network element to initiate a wireless communication session of a wireless subscriber unit in a data network, the control command including a first mobility management attribute-value pair(s) (AVP) to facilitate exchange of mobility information in the data network indicating whether a call is a new call or a handover;

receiving a control command from a network element to initiate the wireless communication session, the control command including a second AVP indicating a cookie-based session identifier and a third AVP indicating a security module-generated session identifier to facilitate secure mobility of wireless communication sessions.

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PAGE 8/13 * RCVD AT 8/13/2007 6:09:44 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/1 * DNIS:2738300 * CSID:3037406962 * DURATION (mm-ss):04-16

32. (New) The method according to claim 31, further comprising sending a control command including a fourth AVP indicating an authentication challenge or challenge response from the network element to authenticate the network element during a handoff of the communication session from one network element to another network element.

33. (New) A method according to claim 32, wherein the fourth AVP is employed to authenticate an identity of a subscriber unit initiating handoff of a communication session from one servicing basestation to another servicing basestation.

34. (New) The method according to claim 31, further comprising receiving a control command including a fifth AVP indicating a security certificate provided by a basestation element of a point-to-point communication session to obtain a security certificate from a network element when authenticating the basestation to requesting subscriber(s).

35. (New) The method according to claim 34, wherein the fifth AVP is selectively invoked by the basestation to a network access server (NAS), which solicits an updated certificate from a third-party certification agency on behalf of and for delivery to the basestation.

36. (New) The method of claim 31, wherein the first and second AVP follow a communication session of the wireless subscriber unit as it traverses through mobile communication link handoffs, the first and second AVP being used at least in part to implement mobility security features.

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37. (New) A machine-readable medium having stored thereon instructions that when executed by a controller cause the control to perform operations comprising:

sending a control command from a network element to initiate a wireless communication session of a wireless subscriber unit in a data network, the control command including a first mobility management attribute-value pair(s) (AVP) to facilitate exchange of mobility information in the data network indicating whether a call is a new call or a handover;

receiving a control command from a network element to initiate the wireless communication session, the control command including a second AVP indicating a cookie-based session identifier and a third AVP indicating a security module-generated session identifier to facilitate secure mobility of wireless communication sessions.

38. (New) The medium of claim 36, wherein the first and second AVP follow a communication session of the wireless subscriber unit as it traverses through mobile communication link handoffs, the first and second AVP being used at least in part to implement mobility security features.

39. (New) The medium of claim 36, wherein the first and second AVPs are used to authenticate a mobile communication link handoff.

40. (New) A medium according to claim 36, wherein the second AVP communicates a deterministic element of the communication session ID between one or more elements of a point-to-point communication session.

41. (New) A medium according to claim 40, wherein the second AVP communicates a random element of the communication session ID between one or more elements of a point-to-point communication session.

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